

FIG.1 MULTIPLE VIDEO ENCODERS

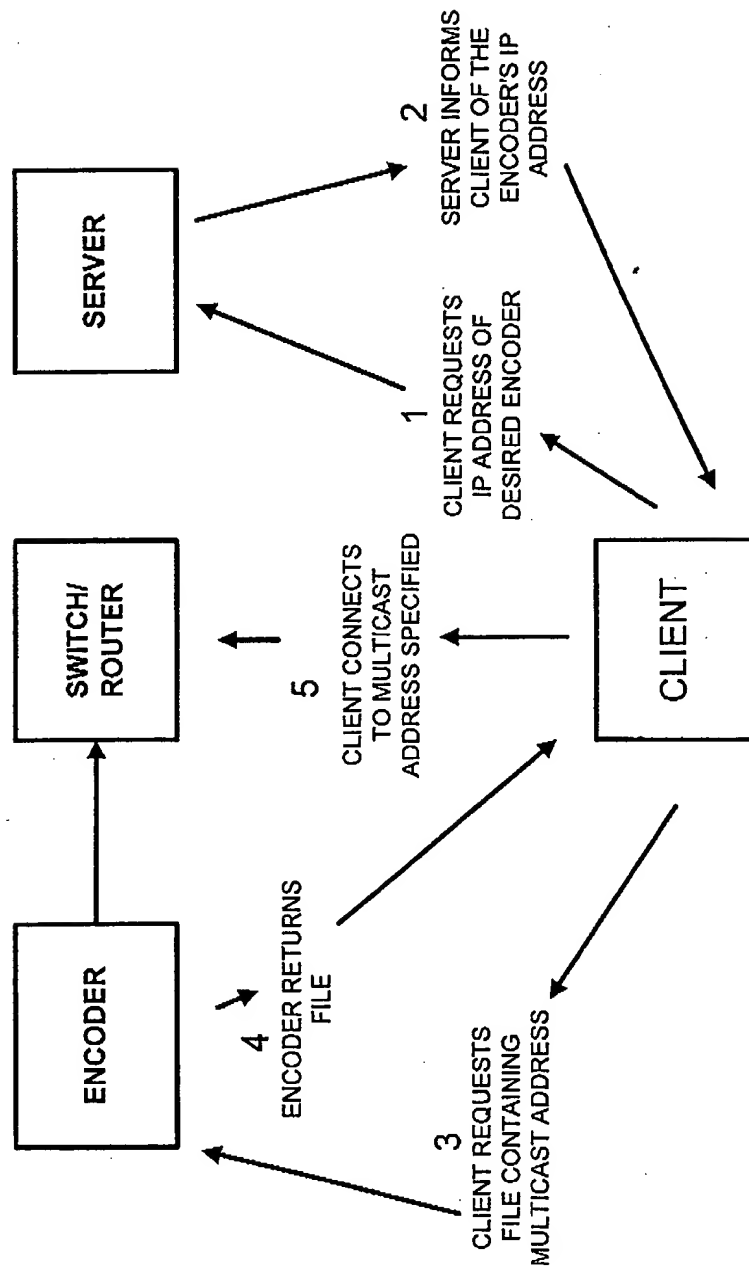


Fig. 2 MULTICAST ADDRESS RESOLUTION

FIG. 3 is a schematic diagram of a screen layout for a video display system. The screen is divided into two main areas: a MAP DISPLAY AREA on the left and a VIDEO DISPLAY AREA on the right. The MAP DISPLAY AREA contains a rectangular map with several camera icons (represented by small rectangles with diagonal lines) positioned at various locations. The VIDEO DISPLAY AREA is further divided into four smaller rectangular sections. A MOUSE POINTER, represented by a small rectangle with a diagonal line, is shown pointing towards the bottom right corner of the screen.

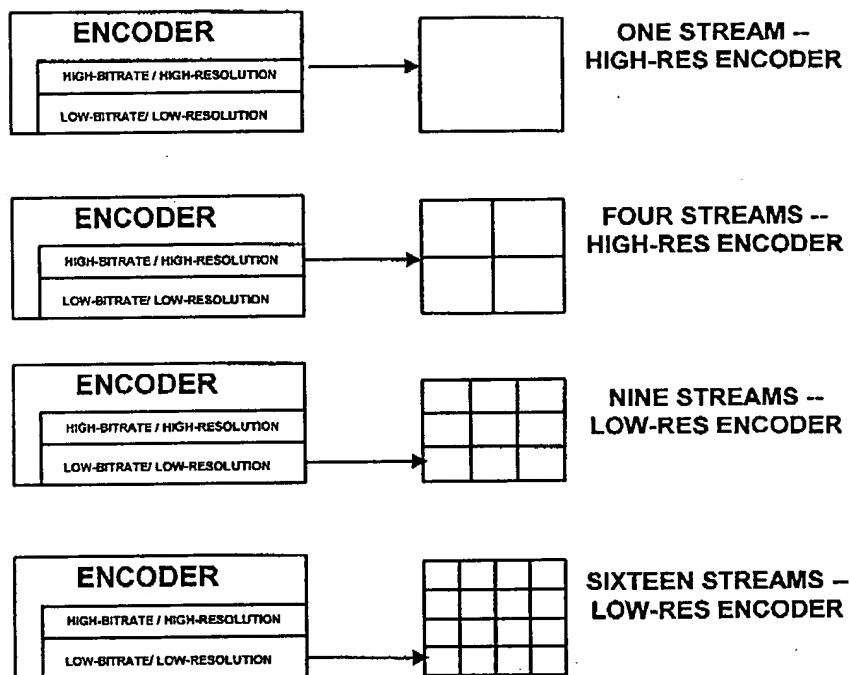
VIDEO DISPLAY  
AREA

MAP DISPLAY  
AREA

CAMERA  
ICONS

MOUSE  
POINTER

FIG. 3  
SCREEN LAYOUT



**FIG. 4 -- BANDWIDTH CONSERVATION**

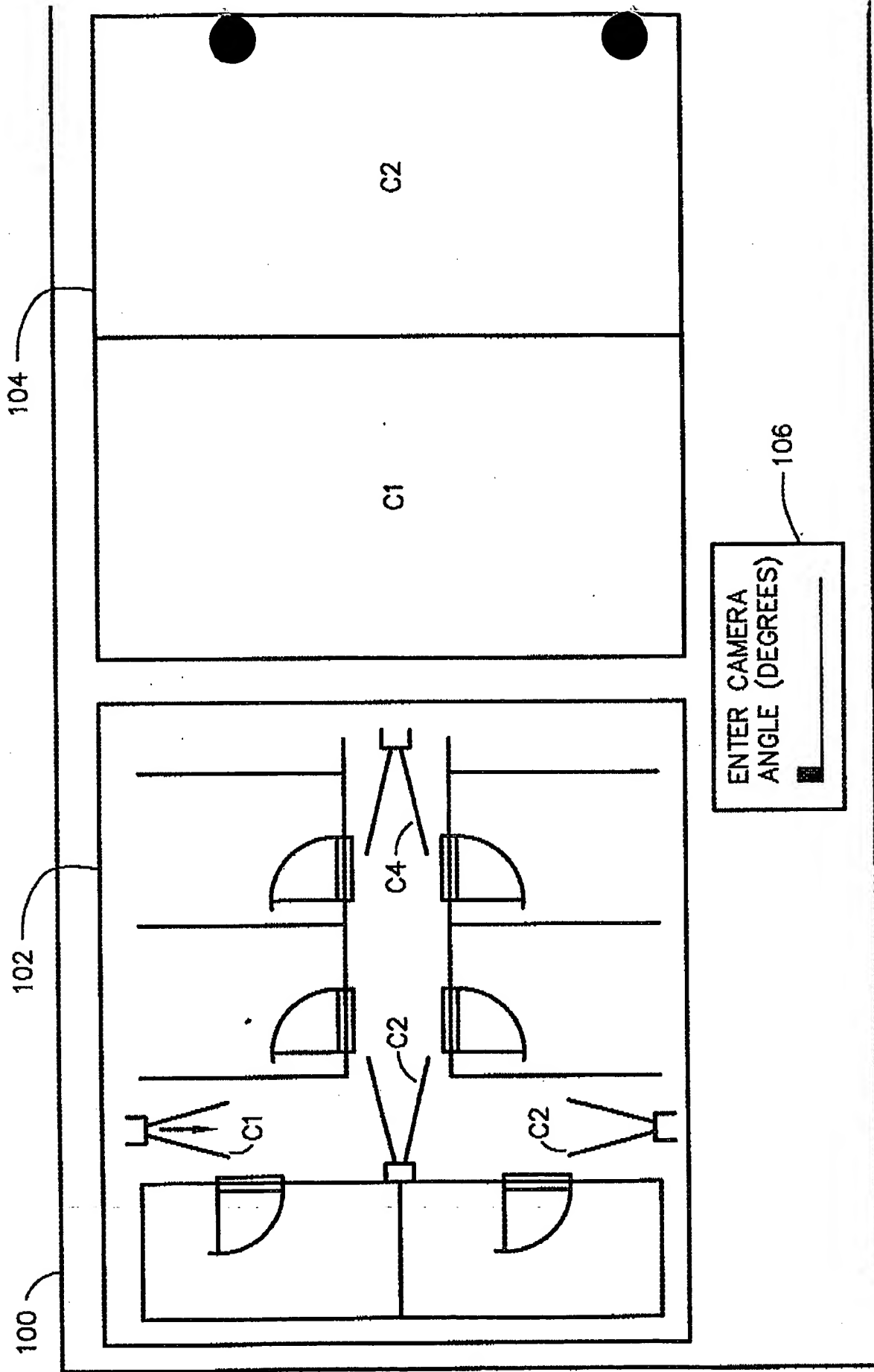


FIG. 5 CAMERA DIRECTION CONTROL

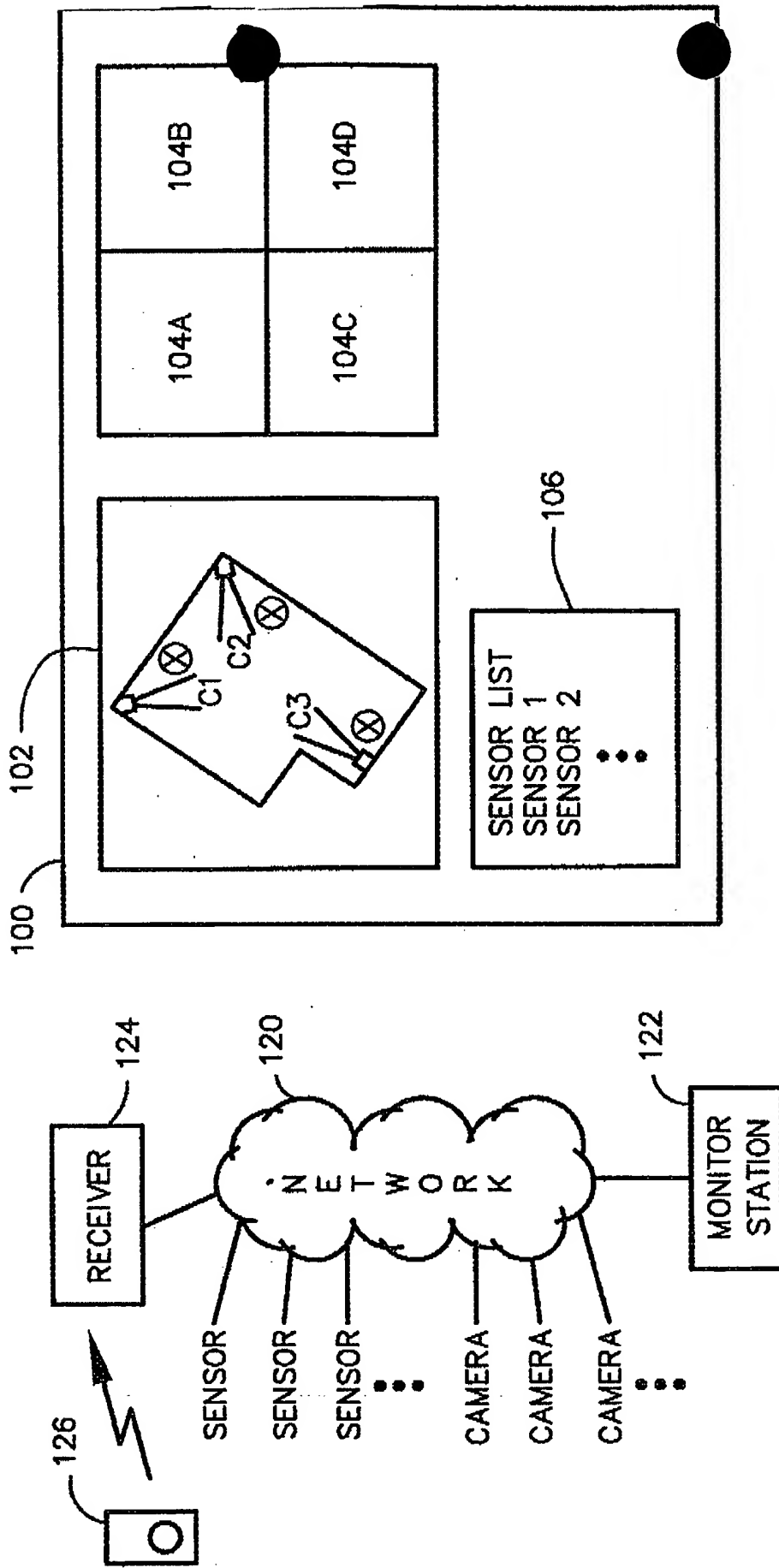


FIG. 6 CAMERA ICON HIGHLIGHTING

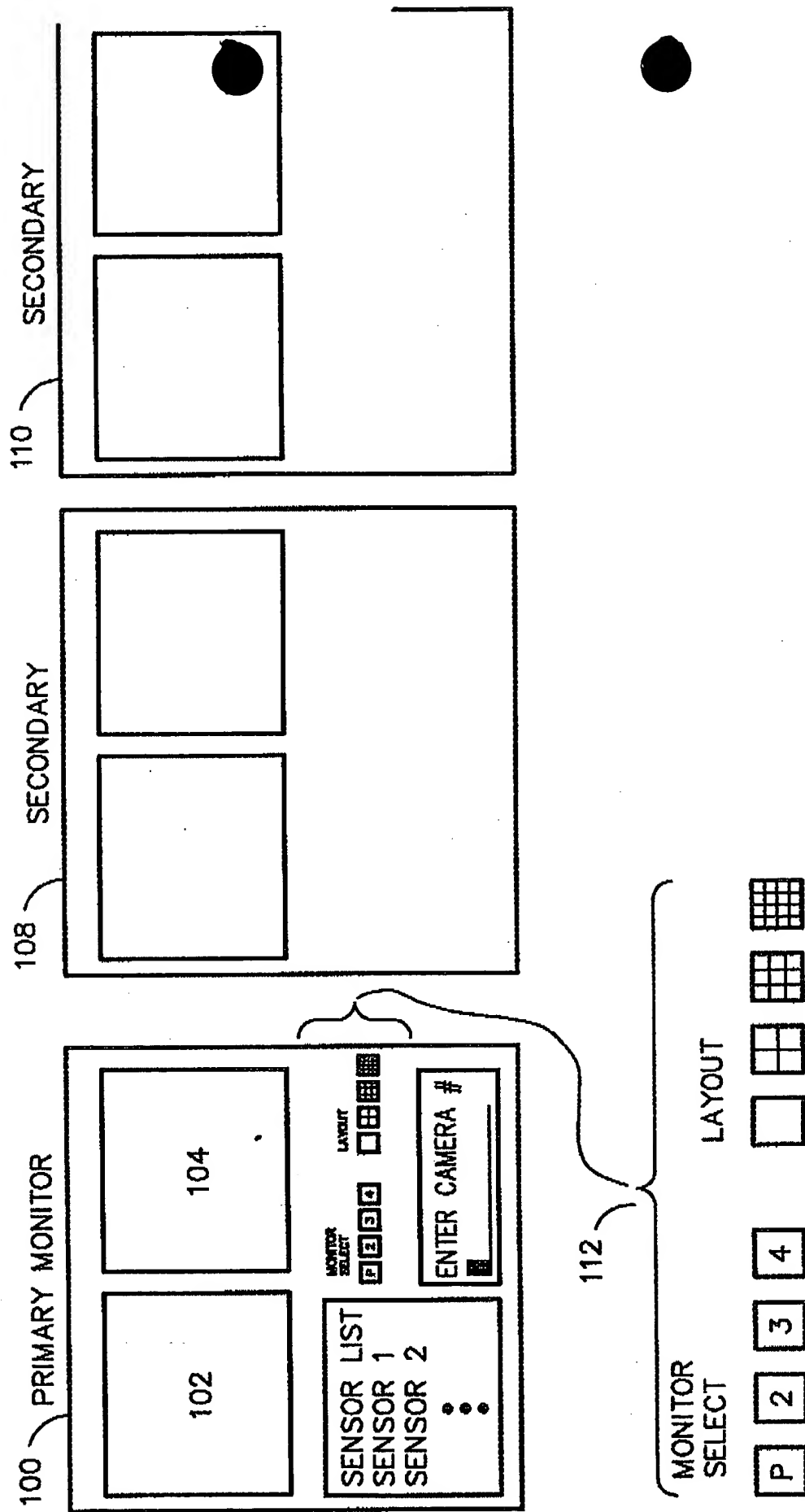


FIG. 7 SETTING UP MULTIPLE SCREENS

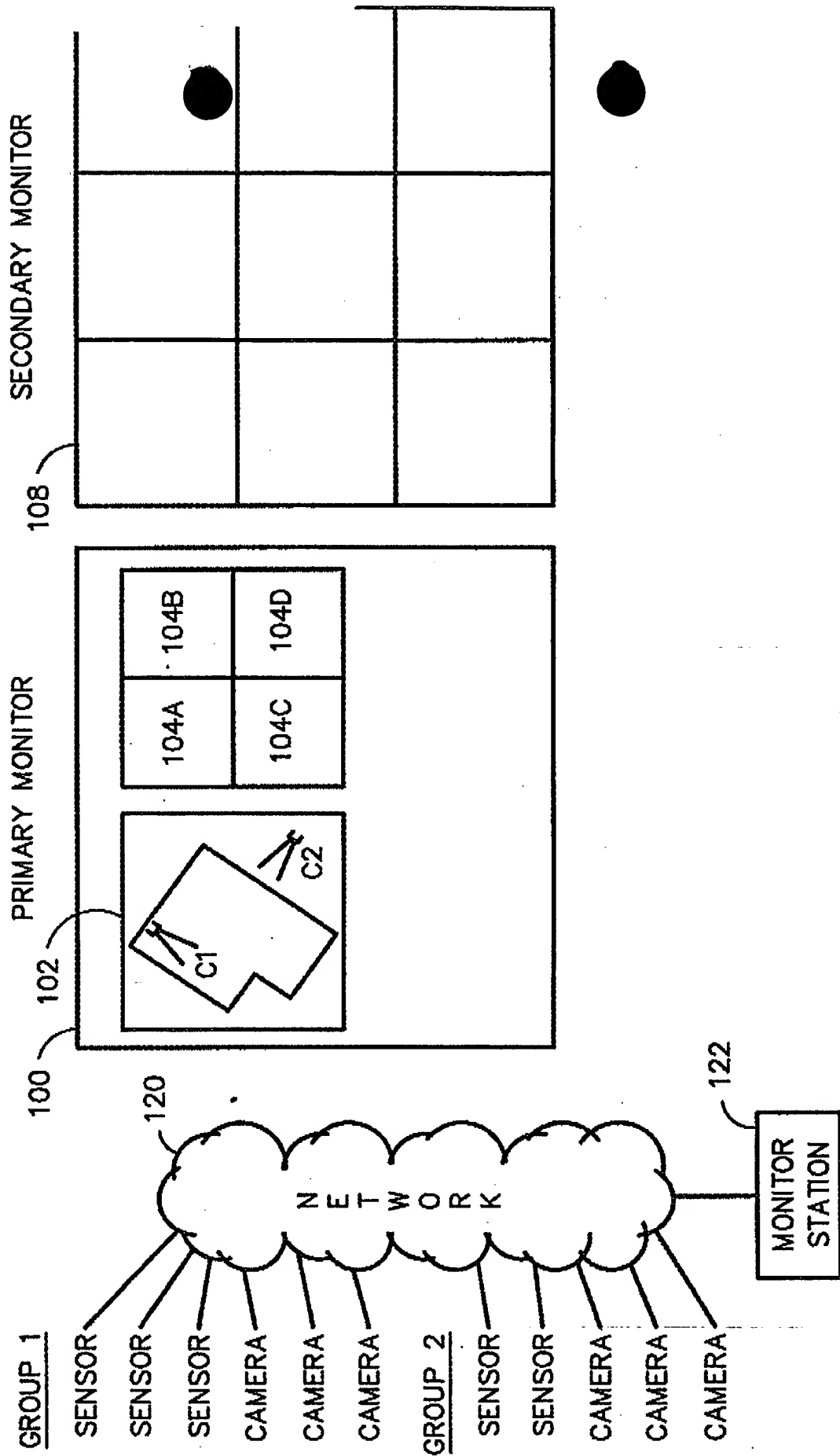


FIG. 8 DYNAMIC CONTROL OF SCREENS

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